

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Shigeru FURUMIYA et al. :  
Serial No. NEW : **Attn: APPLICATION BRANCH**  
Filed March 24, 2004 : Attorney Docket No. 2004-0449

Optical Disc and Optical Disc Address Reading  
Apparatus and Method  
**(Rule 1.53(b) Divisional  
of Serial No. 10/615,799,  
filed July 10, 2003, which  
is a divisional of Serial No.  
10/169,915, filed July 11, 2002)**

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicant requests consideration of [X] the references listed on attached form PTO-1449 and/or [] the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. 10/615,799 and/or 10/169,915.

1a.   [X] This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

- 1b.  This Information Disclosure Statement is submitted after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:
  - (1)  the certification of paragraph 2 below is provided, **or**
  - (2)  the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.
  
- 1c.  This Information Disclosure Statement is submitted: after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**
  
2. It is hereby certified
  - a.  that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
  - b.  that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.
  
3.  Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
  - a. [ ] a full or partial English language translation submitted herewith,
  - b. [X] an international search report (in the English language) submitted in U.S. Application Serial No. 10/169,915,
  - c. [X] the concise explanation contained in the specification of the present application at page 1,
  - d. [X] the concise explanation set forth in the English language abstracts previously submitted in U.S. Application Serial No. 10/169,915,
  - e. [ ] the concise explanation set forth below or on a separate sheet attached to the reference:
5. [X] An International Preliminary Examination Report citing one or more of the references was submitted in an Information Disclosure Statement on July 11, 2002, in U.S. application Serial No. 10/169,915.

Respectfully submitted,

Shigeru FURUMIYA et al.

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March 24, 2004

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
*(Use several sheets if necessary)*

Date Submitted to PTO: March 24, 2004

ATTY DOCKET NO.  
2004\_0449SERIAL NO.  
NEWAPPLICANT  
Shigeru FURUMIYA et al.FILING DATE  
March 23, 2004

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,160,776	12/2000	Seo			
	AB	4,825,403	4/1989	Gershenson et al.			
	AC	5,835,461	11/1998	Kobayashi et al.			
	AD	6,122,233	9/2000	Iketani et al.			
	AE	5,850,382	12/1998	Koishi et al.			
	AF	6,400,653	6/2002	Torazawa et al.			
	AG						
	AH						
	AI						
	AJ						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	AK	8-315426	11/1996	JP			Abstr.	
	AL	11-273090	10/1999	JP			Abstr.	
	AM	11-288518	10/1999	JP			Abstr.	
	AN	11-273090	10/1999	JP			Abstr.	
	AO	11-273089	10/1999	JP			Abstr.	

OTHER DOCUMENT(S) *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AP	
	AQ	
EXAMINER		DATE CONSIDERED

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) <i>(Use several sheets if necessary)</i> Date Submitted to PTO: March 24, 2004			ATTY DOCKET NO. 2004-0449		SERIAL NO. NEW			
			APPLICANT Shigeru FURUMIYA et al.					
			FILING DATE March 23, 2004			GROUP		
			U.S. PATENT DOCUMENTS					
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA							
	AB							
	AC							
	AD							
	AE							
	AF							
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AG	2000-149271	5/2000	JP			Abstr. <input type="checkbox"/>	
	AH	1 001 409	5/2000	EP			<input type="checkbox"/>	
	AI	0 751 508	1/1997	EP			<input type="checkbox"/>	
	AJ	0 930 611	7/1999	EP			<input type="checkbox"/>	
	AK	11-25492	1/1999	JP			Abstr. <input type="checkbox"/>	
	AL	98/10415	3/1998	WO			<input type="checkbox"/>	
	AM	2000-235713	8/2000	JP			Abstr. <input type="checkbox"/>	
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AN							
	AO							
	AP							
EXAMINER				DATE CONSIDERED				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.